

Via FedEx

Ms. Velma Noble, PM-31
Document Processing Desk (AMEND)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
Room S-4900, One Potomac Yard
2227 S. Crystal Drive
Arlington, VA 22202

Lonza Inc
Allendale
90 Boroline Road
Allendale, NJ 07401, USA

Joanna Holcombe
Lonza Life Science Ingredients
Commercial Regulatory Services

Tel 201-316-9297
Fax 201-696-3470
joanna.holcombe@lonza.com

Joanna Holcombe
January 21, 2010

**SUBJECT: Lonza Disinfectant Wipes Plus, EPA Reg. No. 6836-not yet assigned
Application for "Me Too" Registration**

Dear Ms. Noble:

Please find enclosed the documents listed below in support of our application for a new "me-too" registration for Lonza Disinfectant Wipes Plus. This product is the same composition and similar in labeling to Lonza Disinfectant Wipes (EPA Reg. No. 6836-313).

Additional claims for reduced contact time and sanitization are being added for this product. All new label claims have been highlighted; all others were previously approved on the 6836-313 wipes label. Please note that Dr. Tajah Blackburn approved this test plan for reduced contact time that would bridge the reduced contact time data to existing organisms on the label. Please see the attached email correspondence she directed us to include with this submission. The following nine studies are being submitted in support of these claims:

Staphylococcus aureus (ATCC 6538)	<u>Pre-Saturated Towelettes for Hard Surface Disinfection</u> (July 22, 2009) by Amy S. Jeske, ATS Labs; For Lonza Inc.; Project Number A07912; 24 pages. Submitted January 21, 2010 MRID Number: 47962301
Staphylococcus aureus (ATCC 6538)	<u>Pre-Saturated Towelettes for Hard Surface Disinfection</u> (August 27, 2009) by Jill Ruhme, ATS Labs; For Lonza Inc.; Project Number A07738; 24 pages. Submitted January 21, 2010 MRID Number: 47962302
Pseudomonas aeruginosa (ATCC 15442)	<u>Pre-Saturated Towelettes for Hard Surface Disinfection</u> (September 1, 2009) by Anne Stemper, ATS Labs; For Lonza Inc.; Project Number A08033; 24 pages. Submitted January 21, 2010 MRID Number: 47962303

Salmonella enterica (ATCC 10708)	<u>Pre-Saturated Towelettes for Hard Surface Disinfection</u> (September 14, 2009) by Anne Stemper, ATS Labs; For Lonza Inc.; Project Number A08034; 24 pages. Submitted January 21, 2010 MRID Number: 47962304
Escherichia coli O157:H7 (ATCC 35150)	<u>Pre-Saturated Towelettes for Hard Surface Disinfection</u> (September 23, 2009) by Amy S. Jeske, ATS Labs; For Lonza Inc.; Project Number A08035; 24 pages. Submitted January 21, 2010 MRID Number: 47962305
Staphylococcus aureus (ATCC 6538) Klebsiella pneumoniae (ATCC 4352)	<u>Standard Test Method for Efficacy of Sanitizers Recommended for Inanimate Non-Food Contact Surfaces (Modified for Pre-Saturated Towelette Product Application)</u> (September 8, 2009) by Jill Ruhme, ATS Labs; For Lonza Inc.; Project Number A08049; 28 pages. Submitted January 21, 2010 MRID Number: 47962306
Campylobacter jejuni (ATCC 29428)	<u>Standard Test Method for Efficacy of Sanitizers Recommended for Inanimate Non-Food Contact Surfaces (Modified for Pre-Saturated Towelette Product Application)</u> (September 21, 2009) by Jill Ruhme, ATS Labs; For Lonza Inc.; Project Number A08051; 26 pages. Submitted January 21, 2010 MRID Number: 47962307
Human Immunodeficiency Virus type 1	<u>Virucidal Efficacy of Pre-Saturated Towelettes for Hard Surface Disinfection</u> (August 21, 2009) by Mary J. Miller, ATS Labs; For Lonza Inc.; Project Number A08032; 25 pages. Submitted January 21, 2010 MRID Number: 47962308
Influenza A (H1N1) virus	<u>Virucidal Efficacy of Pre-Saturated Towelettes for Hard Surface Disinfection</u> (September 29, 2009) by Kelleen Gutzmann, ATS Labs; For Lonza Inc.; Project Number A08230; 25 pages. Submitted January 21, 2010 MRID Number: 47962309

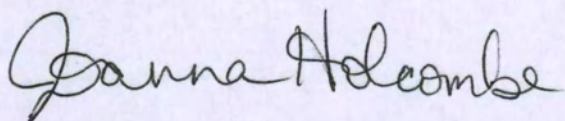
The registration application falls under PRIA Category A540, which has a fee of \$4,410. Please note we submitted payment to the Agency on January 21, 2010 and have included a copy of the receipt of payment in this submission.

Enclosed are the following:

- Application for Registration, with a copy of the payment receipt attached
- Reduced Contact time Testing Plan Approval from Tajah Blackburn
- Certification with Respect to Citation of Data
- Data Matrices - Generic and End-Use (both agency and public copies of each)
- Three copies of each of the nine new studies listed above
- Two copies of the Confidential Statement of Formula
- Five (5) copies of draft labeling

If you have any questions or need any additional information, please feel free to contact me at 201-316-9297.

Sincerely,
Lonza Inc.

A handwritten signature in black ink that reads "Joanna Holcombe". The signature is written in a cursive style with a large, looped 'J' and a distinct 'H'.

Joanna Holcombe
Sr. Commercial Regulatory Services Associate

EPA Environmental Protection Agency Washington, DC 20460	<input checked="" type="checkbox"/> Registration <input type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 6836-XXX GGA	2. EPA Product Manager Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lonza Disinfectant Wipes Plus	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Lonza Inc. 90 Boroline Road Allendale, NJ 07401	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. 6836-313 Product Name Lonza Disinfectant Wipes	
<input type="checkbox"/> Check if this is a new address		

Section - II

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input checked="" type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - Explain below
---	--

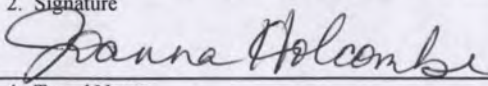
Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

- *Application for "me too" registration. Substantially similar to Lonza Disinfectant Wipes (EPA Reg. No. 6836-313).
 *Category A540: New end-use product; FIFRA section 2(mm) uses only.
 *Fee paid \$4,410 on January 22, 2010. Receipt of payment attached.
 *Contact: Joanna Holcombe: joanna.holcombe@lonza.com or fax: 201-696-3470

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No *Certification must be submitted	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package wgt. No. per container	2. Type of Container <input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container	4. Size(s) Retail Container		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input checked="" type="checkbox"/> On labeling accompanying product
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Joanna Holcombe	Title Sr. Commercial Regulatory Services Associate	Telephone No. (Include Area Code) 201-316-9297
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Sr. Commercial Regulatory Services Associate	
4. Typed Name Joanna Holcombe	5. Date January 21, 2010	

-----Original Message-----

From: Blackburn.Tajah@epamail.epa.gov

[mailto:Blackburn.Tajah@epamail.epa.gov]

Sent: Thursday, November 13, 2008 2:23 PM

To: Karen Ramm

Subject: Re: Question regarding reduced contact time - ATS Labs

Karen,

The testing scenario described below is accurate. Please include this email, with submission of data.

Thanks

Tajah L. Blackburn, Ph.D.

Lieutenant Commander, U.S. Public Health Service

Microbiologist, U.S. Environmental Protection Agency

Office of Pesticide Programs

Antimicrobials Division

blackburn.tajah@epa.gov

(703) 308-0372

"Karen Ramm"

<Karen.Ramm@ATS-

Labs.com>

To

Tajah Blackburn/DC/USEPA/US@EPA

11/10/2008 05:26

cc

PM

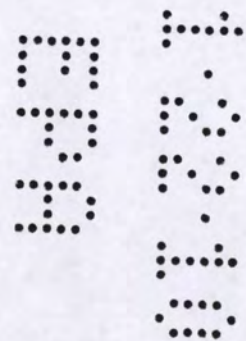
Subject

Question regarding reduced

contact time - ATS Labs

Hi Tajah,

Hope you had a nice weekend. We went from summer to winter in the span of three days, we had a very cold, windy weekend. Good football



watching weather though.

We previously discussed testing requirements for a reduced contact time registration however my client would just like to confirm the testing requirements prior to proceeding. The registration for the towelette was granted based on bridging the liquid data at a ten minute exposure time. My client would now like to reduce the contact time of the towelette product, so the following tests would need to be conducted based on our previous e-mails, please confirm:

- P. aeruginosa, 2 lots, 60 carriers
- S. aureus, 2 lots, 60 carriers
- S. enterica, 2 lots, 60 carriers
- T. mentagrophytes, 1 lot, 10 carriers
- Norovirus, confirmatory testing, one lot, duplicate carriers. (Rhinovirus is the most difficult virus to inactivate on the label and passes at 10 minutes however it fails at a reduced contact time, so I would propose to test Norovirus as the next most difficult virus to inactivate.)

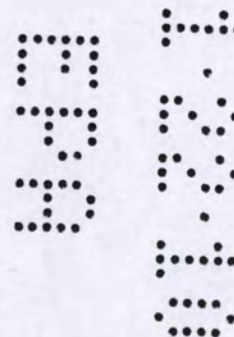
Please let me know if you have any questions and I thank you for your time.

Take care,

Karen

Karen Ramm
Technical Director, ATS Labs
1285 Corporate Center Drive, Suite 110
Eagan, MN 55121
651.379.5518 (Direct)
651.379.5549 (Fax)
karen.ramm@ats-labs.com
www.ats-labs.com

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1200 Pennsylvania Avenue, N.W.
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Certification with Respect to Citation of Data

Applicant's/Registrant's Name, Address, and Telephone Number
 Lonza Inc., 90 Boroline Road, Allendale, NJ 07401

EPA Registration Number/File Symbol
 6836- **GGA**

Active Ingredient(s) and/or representative test compound(s)
 69105 Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16) 69149 Didecyl di-

Date
 January 21, 2010

General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158)
 Indoor, Nonfood

Product Name
 Lonza Disinfectant Wipes Plus

NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

☐ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

SECTION I: METHOD OF DATA SUPPORT (Check one method only)

☐ I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

☒ I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).

SECTION II: GENERAL OFFER TO PAY

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☒ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

SECTION III: CERTIFICATION

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature

Joanna Holcombe

Date

1-21-2010

Typed or Printed Name and Title

Joanna Holcombe



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401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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GENERIC DATA MATRIX

Date January 21, 2010		EPA Reg. No./File Symbol 6836-686 GGA		Page 1 of 3	
Applicant's/Registrant's Name & Address: LONZA, Inc., 90 Boroline Road, Allendale, NJ 07401		Product LONZA DISINFECTANT WIPES PLUS			
Ingredient(s): a) Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16) (EPA A.I.# 69105)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT CHEMISTRY:					
830.1550/61-1 to 830.7950/63-9	Product Identity, Composition and Analysis	Unknown	LONZA (Co. #6836)	OWN	Footnote 7
ECOLOGICAL EFFECTS:					
850.2100/ 71-1	Acute Avian Oral Toxicity	42885901	CSMA/ADBAC Quat (#58015) ³	OWN	Footnote 1
850.2200/ 71-2	Avian Subacute Dietary Toxicity	00104002 00119707	LONZA (Co. #6836) LONZA (Co. #6836)	OWN OWN	Footnote 1
850.1075/ 72-1	Freshwater Fish Toxicity	41947201 41947202 42917401 42917402	CSMA/ADBAC Quat (#58015) ⁴ CSMA/ADBAC Quat (#58015) ⁴ CSMA/ADBAC Quat (#58015) ⁴ CSMA/ADBAC Quat (#58015) ⁴	OWN OWN OWN OWN	Footnote 1 Footnote 1 Footnote 1 Footnote 1
850.1010/ 72-2	Acute Toxicity to Freshwater Invertebrates	41947203	CSMA/ADBAC Quat (#58015) ⁴	OWN	Footnote 2
	Non-target Animals (Including Man)	41422700 41572300 45308100	H&S/LONZA (Co. #47371) H&S/LONZA (Co. #47371) H&S/LONZA (Co. #47371)	OWN OWN OWN	
TOXICOLOGY:					
870.1100/81-1	Acute Oral Toxicity	CITE-ALL	See Attachment	PAY	
870.1200/81-2	Acute Dermal Toxicity	CITE-ALL	See Attachment	PAY	
870.1300/81-3	Acute Inhalation Toxicity	CITE-ALL	See Attachment	PAY	
870.2400/81-4	Primary Eye Irritation	CITE-ALL	See Attachment	PAY	
870.2500/81-5	Primary Dermal Irritation	CITE-ALL	See Attachment	PAY	
870.2600/81-6	Skin Sensitization	CITE-ALL	See Attachment	PAY	
870.3100/82-1	Subchronic Oral Toxicity, 90-Day	40746601	CSMA/ADBAC Quat (#58015) ⁴	OWN	Footnote 1
870.3250/ 82-3	Subchronic Dermal Toxicity, 90 Days	41499601 43938301	CSMA/ADBAC Quat (#58015) ⁴ CSMA/ADBAC Quat (#58015) ⁴	OWN OWN	Footnote 1 Footnote 1
870.4100/83-1	Chronic Feeding Toxicity	43221101 44100401	CSMA/ADBAC Quat (#58015) ⁴ CSMA/ADBAC Quat (#58015) ⁴	OWN OWN	Footnote 1 Footnote 1
870. 4200/83-2	Oncogenicity	41765201	CSMA/ADBAC Quat (#58015) ⁴	OWN	Footnote 1
870.3700/83-3	Teratogenicity/ Developmental Toxicity	42351501 42392801	CSMA/ADBAC Quat (#58015) ⁴ CSMA/ADBAC Quat (#58015) ⁴	OWN OWN	Footnote 1 Footnote 1

Signature

Joanna Holcombe

Name and Title: **Joanna Holcombe**

Sr. Commercial Regulatory Services Associate

Date

January 21, 2010



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GENERIC DATA MATRIX

Date January 21, 2010		EPA Reg. No./File Symbol 6836-GRG		Page 2 of 3	
Applicant's/Registrant's Name & Address: LONZA, Inc., 90 Boroline Road, Allendale, NJ 07401		Product LONZA DISINFECTANT WIPES PLUS			
Ingredient(s): a) Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16) (EPA A.I.# 69105)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.3800/83-4	Reproduction and Fertility Effects	41385001	CSMA/ADBAC Quat (#58015) ⁴	OWN	Footnote 1
83-5	Chronic & Long-Term: Combined Toxicity/Oncogenicity	41947501	CSMA/ADBAC Quat (#58015) ⁴	OWN	Footnote 1
870. 5100 - 870.5915/84-2	Genetic Toxicity	40311101	CSMA/ADBAC Quat (#58015) ⁴	OWN	Footnote 1
		41012601	CSMA/ADBAC Quat (#58015) ⁴	OWN	Footnote 1
		41012701	CSMA/ADBAC Quat (#58015) ⁴	OWN	Footnote 1
		42290801	CSMA/ADBAC Quat (#58015) ⁴	OWN	Footnote 1
		42290802	LONZA (Co. #6836)	OWN	Footnote 1
		43037701	LONZA (Co. #6836)	OWN	Footnote 1
870.7485/85-1	Metabolism and Pharmacokinetics	40990701	CSMA/ADBAC Quat (#58015) ⁴	OWN	Footnote 1
		41087701	CSMA/ADBAC Quat (#58015) ⁴	OWN	Footnote 1
161-1	Hydrolysis	40835602	CSMA/ADBAC Quat (#58015) ¹	OWN	
		42415201	CSMA/ADBAC Quat (#58015) ¹	OWN	
875.1200/133-3	Applicator Exposure	41412200	CMA (#63394) ⁵	OWN	
		41412201	CMA (#63394) ⁵	OWN	
		41742600	CMA (#63394) ⁵	OWN	
		41742601	CMA (#63394) ⁵	OWN	
		42587500	CMA (#63394) ⁵	OWN	
		42587501	CMA (#63394) ⁵	OWN	
§158.440/ 201-1 & 201-2	Spray Drift	Not Applicable	---	---	Footnote 6

Signature

Joanna Holcombe

Name and Title: Joanna Holcombe

Sr. Commercial Regulatory Services Associate

Date

January 21, 2010



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GENERIC DATA MATRIX

Date	January 21, 2010	EPA Reg. No./File Symbol	6836-GRG	Page 3 of 3
Applicant's/Registrant's Name & Address: LONZA, Inc., 90 Boroline Road, Allendale, NJ 07401		Product LONZA DISINFECTANT WIPES PLUS		
Ingredient(s): a) Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16) (EPA A.I.# 69105)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status
				Note

FOOTNOTES:

- 1 This study was conducted with the straight-chain quat, "ADBAC," which is alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16) [AI Number 69105].
- 2 This study was conducted with the straight-chain quat, "DDAC," which is didecyl dimethyl ammonium chloride [AI Number 69149].
- 3 This study was conducted with didecyl dimethyl ammonium chloride ("DDAC") [AI Number 69149], octyl decyl dimethyl ammonium chloride [AI Number 69165] and dioctyl dimethyl ammonium chloride [AI Number 69166].
- 4 Lonza sponsored these studies as an active member in good standing of the Alkyl dimethyl benzyl ammonium chloride (ADBAC) and Didecyl dimethyl ammonium chloride (DDAC) Testing Consortiums.
- 5 Lonza is an active member in good standing with the Antimicrobial Exposure Assessment Task Force headed by the Chemical Manufacturers Association, and, therefore, shares ownership of the data identified by these MRID numbers.
- 6 This data requirement is not applicable based on the registered use patterns.
- 7 Data to fulfill the product identity, composition and analysis requirement for Bardac 205M (EPA Reg. No. 6836-66) and Bardac 208M (EPA Reg. No. 6836-67), the Manufacturing-Use Products used to formulate Bardac 205M-2.6, was cited/submitted with the original application for registration of Bardac 205M (Approved on May 2, 1980) and Bardac 208M (Approved on May 2, 1980).

Signature

Joanna Holcombe

Name and Title: Joanna Holcombe

Sr. Commercial Regulatory Services Associate

Date

January 21, 2010



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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WASHINGTON, D.C. 20460

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GENERIC DATA MATRIX

Date	January 21, 2010	EPA Reg. No./File Symbol	6836- CRC GGA	Page 1 of 3
Applicant's/Registrant's Name & Address: LONZA, Inc. • 90 Boroline Road, Allendale, NJ 07401		Product LONZA DISINFECTANT WIPES PLUS		
Ingredient(s): a) Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16) (EPA A.I.# 69105)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status
PRODUCT CHEMISTRY:			LONZA (Co. #6836)	OWN
ECOLOGICAL EFFECTS:			CSMA/ADBAC Quat (#58015) ³	OWN
			LONZA (Co. #6836)	OWN
			LONZA (Co. #6836)	OWN
			CSMA/ADBAC Quat (#58015) ⁴	OWN
			CSMA/ADBAC Quat (#58015) ⁴	OWN
			CSMA/ADBAC Quat (#58015) ⁴	OWN
			CSMA/ADBAC Quat (#58015) ⁴	OWN
			CSMA/ADBAC Quat (#58015) ⁴	OWN
			H&S/LONZA (Co. #47371)	OWN
			H&S/LONZA (Co. #47371)	OWN
			H&S/LONZA (Co. #47371)	OWN
TOXICOLOGY:			See Attachment	PAY
			See Attachment	PAY
			See Attachment	PAY
			See Attachment	PAY
			See Attachment	PAY
			See Attachment	PAY
			CSMA/ADBAC Quat (#58015) ⁴	OWN
			CSMA/ADBAC Quat (#58015) ⁴	OWN
			CSMA/ADBAC Quat (#58015) ⁴	OWN
			CSMA/ADBAC Quat (#58015) ⁴	OWN
			CSMA/ADBAC Quat (#58015) ⁴	OWN
			CSMA/ADBAC Quat (#58015) ⁴	OWN
			CSMA/ADBAC Quat (#58015) ⁴	OWN

Signature

Joanna Holcombe

Name and Title: Joanna Holcombe

Sr. Commercial Regulatory Services Associate

Date

January 21, 2010



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

GENERIC DATA MATRIX

Date January 21, 2010		EPA Reg. No./File Symbol 6836-GRG		Page 2 of 3	
Applicant's/Registrant's Name & Address: LONZA, Inc. • 90 Boroline Road, Allendale, NJ 07401		Product LONZA DISINFECTANT WIPES PLUS			
Ingredient(s): a) Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16) (EPA A.I.# 69105)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			CSMA/ADBAC Quat (#58015) ⁴	OWN	
			CSMA/ADBAC Quat (#58015) ⁴	OWN	
			CSMA/ADBAC Quat (#58015) ⁴	OWN	
			CSMA/ADBAC Quat (#58015) ⁴	OWN	
			CSMA/ADBAC Quat (#58015) ⁴	OWN	
			LONZA (Co. #6836)	OWN	
			LONZA (Co. #6836)	OWN	
			CSMA/ADBAC Quat (#58015) ⁴	OWN	
			CSMA/ADBAC Quat (#58015) ⁴	OWN	
			CSMA/ADBAC Quat (#58015) ¹	OWN	
			CSMA/ADBAC Quat (#58015) ¹	OWN	
			CMA (#63394) ⁵	OWN	
			CMA (#63394) ⁵	OWN	
			CMA (#63394) ⁵	OWN	
			CMA (#63394) ⁵	OWN	
			CMA (#63394) ⁵	OWN	
			CMA (#63394) ⁵	OWN	
			---	---	

Signature

Joanna Holcombe

Name and Title: Joanna Holcombe

Sr. Commercial Regulatory Services Associate

Date

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status
				Note

FOOTNOTES:

Signature <i>Joanna Holcombe</i>	Name and Title: Joanna Holcombe Sr. Commercial Regulatory Services Associate	Date January 21, 2010
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Date	January 21, 2010	EPA Reg. No./File Symbol	6836-CRG- GGA	Page 1 of 3	
Applicant's/Registrant's Name & Address: LONZA, Inc. • 90 Boroline Road, Allendale, NJ 07401		Product LONZA DISINFECTANT WIPES PLUS			
Ingredient(s): b) Didecyl dimethyl ammonium chloride (EPA A.I.# 69149) c) Octyl decyl dimethyl ammonium chloride (EPA A.I.# 69165) d) Dioctyl dimethyl ammonium chloride (EPA A.I.# 69166) } all DDAC					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT CHEMISTRY:					
830.1550/61-1 to 830.7950/63-9	Product Identity, Composition and Analysis	Unknown	LONZA (Co. #6836)	OWN	Footnote 4
ECOLOGICAL EFFECTS:					
850.2100/ 71-1	Acute Avian Oral Toxicity	40703101 41785801 41785802 41785803	H&S/LONZA (Co. #47371) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165)	OWN OWN OWN OWN	Footnote 1 Footnote 1 Footnote 1 Footnote 1
850.2200/ 71-2	Avian Subacute Dietary Toxicity	41785801 41785802	Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165)	OWN OWN	Footnote 1 Footnote 1
850.1075/ 72-1	Freshwater Fish Toxicity	40703102 40703103 41578001 41578003 41785801 41785802 41785803 42019003 42019005	H&S/LONZA (Co. #47371) H&S/LONZA (Co. #47371) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) LONZA (Co. #6836) LONZA (Co. #6836)	OWN OWN OWN OWN OWN OWN OWN OWN OWN	Footnote 1 Footnote 1 Footnote 1 Footnote 1 Footnote 1 Footnote 1 Footnote 1 Footnote 1 Footnote 1
850.1010/ 72-2	Acute Toxicity to Freshwater Invertebrates	40703104 41578002	H&S/LONZA (Co. #47371) Cluster 1 DDAC (#60165)	OWN OWN	Footnote 1 Footnote 1
	Non-target Animals (Including Man)	41422700 41572300 45308100	H&S/LONZA (Co. #47371) H&S/LONZA (Co. #47371) H&S/LONZA (Co. #47371)	OWN OWN OWN	
TOXICOLOGY:					
870.1100/81-1	Acute Oral Toxicity	CITE-ALL	See Attachment	PAY	
870.1200/81-2	Acute Dermal Toxicity	CITE-ALL	See Attachment	PAY	
870.1300/81-3	Acute Inhalation Toxicity	CITE-ALL	See Attachment	PAY	
870.2400/81-4	Primary Eye Irritation	CITE-ALL	See Attachment	PAY	
870.2500/81-5	Primary Dermal Irritation	CITE-ALL	See Attachment	PAY	

Signature

Joanna Holcombe

Name and Title: Joanna Holcombe

Sr. Commercial Regulatory Services Associate

Date

January 21, 2010



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Applicant's/Registrant's Name & Address: LONZA, Inc. • 90 Boroline Road, Allendale, NJ 07401		Product LONZA DISINFECTANT WIPES PLUS			
Ingredient(s): b) Didecyl dimethyl ammonium chloride (EPA A.I.# 69149) c) Octyl decyl dimethyl ammonium chloride (EPA A.I.# 69165) d) Dioctyl dimethyl ammonium chloride (EPA A.I.# 69166)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.2600/81-6	Skin Sensitization	CITE-ALL	See Attachment	PAY	
870.3100/82-1	Subchronic Oral Toxicity, 90-Day	40262901 40966301 40966302 41970401 43807002 43807007	LONZA (Co. #6836) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165)	OWN OWN OWN OWN OWN OWN	Footnote 1 Footnote 1 Footnote 1 Footnote 1 Footnote 1 Footnote 1
870.3250/ 82-3	Subchronic Dermal Toxicity, 90 Days	40895203 41305901 43807001	Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165)	OWN OWN OWN	Footnote 1 Footnote 1 Footnote 1
870.4100/83-1	Chronic Feeding Toxicity	41802301 41970401 41965101 43613801 43807009	Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) LONZA (Co. #6836) Cluster 1 DDAC (#60165)	OWN OWN OWN OWN OWN	Footnote 1 Footnote 1 Footnote 1 Footnote 1 Footnote 1
870. 4200/83-2	Oncogenicity	41802301 43613801 43807003 43807009	Cluster 1 DDAC (#60165) LONZA (Co. #6836) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165)	OWN OWN OWN OWN	Footnote 1 Footnote 1 Footnote 1 Footnote 1
870.3700/83-3	Teratogenicity/ Developmental Toxicity	41018701 41886701 41965101 42746901 43807004 43807005 43807006	Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165)	OWN OWN OWN OWN OWN OWN OWN	Footnote 1 Footnote 1 Footnote 1 Footnote 1 Footnote 1 Footnote 1 Footnote 1
870.3800/83-4	Reproduction and Fertility Effects	41804501 43807008	Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165)	OWN OWN	Footnote 1 Footnote 1
83-5	Chronic & Long-Term: Combined Toxicity/Oncogenicity	41965101 43807009	Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165)	OWN OWN	Footnote 1 Footnote 1

Signature

Joanna Holcombe

Name and Title: Joanna Holcombe

Sr. Commercial Regulatory Services Associate

Date

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Applicant's/Registrant's Name & Address: LONZA, Inc. • 90 Boroline Road, Allendale, NJ 07401		Product LONZA DISINFECTANT WIPES PLUS			
Ingredient(s): b) Didecyl dimethyl ammonium chloride (EPA A.I.# 69149) c) Octyl decyl dimethyl ammonium chloride (EPA A.I.# 69165) d) Dioctyl dimethyl ammonium chloride (EPA A.I.# 69166)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.5100 - 870.5915/84-2	Genetic Toxicity	40282201	LONZA (Co. #6836)	OWN	Footnote 1
		40705801	LONZA (Co. #6836)	OWN	Footnote 1
		40705802	LONZA (Co. #6836)	OWN	Footnote 1
		40895201	Cluster 1 DDAC (#60165)	OWN	Footnote 1
		40895202	Cluster 1 DDAC (#60165)	OWN	Footnote 1
		41252601	LONZA (Co. #6836)	OWN	Footnote 1
		44005801	LONZA (Co. #6836)	OWN	Footnote 1
870.7485/85-1	Metabolism and Pharmacokinetics	41385101	LONZA (Co. #6836)	OWN	Footnote 1
		41578005	Cluster 1 DDAC (#60165)	OWN	Footnote 1
		41617101	Cluster 1 DDAC (#60165)	OWN	Footnote 1
		44783206	LONZA (Co. #6836)	OWN	Footnote 1
161-1	Hydrolysis	41175801	LONZA (Co. #6836)	OWN	
875.1200/133-3	Applicator Exposure	41412200	CMA (#63394) ²	OWN	
		41412201	CMA (#63394) ²	OWN	
		41742600	CMA (#63394) ²	OWN	
		41742601	CMA (#63394) ²	OWN	
		42587500	CMA (#63394) ²	OWN	
		42587501	CMA (#63394) ²	OWN	
§158.440/ 201-1 & 201-2	Spray Drift	Not Applicable	---	---	Footnote 3

FOOTNOTES:

- 1 This study was conducted with the straight-chain quat, "DDAC," which is didecyl dimethyl ammonium chloride [AI Number 69149].
- 2 Lonza is an active member in good standing with the Antimicrobial Exposure Assessment Task Force headed by the Chemical Manufacturers Association, and, therefore, shares ownership of the data identified by these MRID numbers.
- 3 This data requirement is not applicable based on the registered use patterns.
- 4 Data to fulfill the product identity, composition and analysis requirement for Bardac 205M (EPA Reg. No. 6836-66) and Bardac 208M (EPA Reg. No. 6836-67), the Manufacturing-Use Products used to formulate Bardac 205M-2.6, was cited/submitted with the original application for registration of Bardac 205M (Approved on May 2, 1980) and Bardac 208M (Approved on May 2, 1980).

Signature <i>Joanna Holcombe</i>	Name and Title: Joanna Holcombe Sr. Commercial Regulatory Services Associate	Date January 21, 2010
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT CHEMISTRY:			LONZA (Co. #6836)	OWN	
ECOLOGICAL EFFECTS:			H&S/LONZA (Co. #47371) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165)	OWN OWN OWN OWN	
			Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165)	OWN OWN	
			H&S/LONZA (Co. #47371) H&S/LONZA (Co. #47371) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) LONZA (Co. #6836) LONZA (Co. #6836)	OWN OWN OWN OWN OWN OWN OWN OWN OWN	
			H&S/LONZA (Co. #47371) Cluster 1 DDAC (#60165)	OWN OWN	
			H&S/LONZA (Co. #47371) H&S/LONZA (Co. #47371) H&S/LONZA (Co. #47371)	OWN OWN OWN	
TOXICOLOGY:					
			See Attachment	PAY	
			See Attachment	PAY	
			See Attachment	PAY	
			See Attachment	PAY	
			See Attachment	PAY	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			See Attachment	PAY	
			LONZA (Co. #6836) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165)	OWN OWN OWN OWN OWN OWN	
			Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165)	OWN OWN OWN	
			Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) LONZA (Co. #6836) Cluster 1 DDAC (#60165)	OWN OWN OWN OWN OWN	
			Cluster 1 DDAC (#60165) LONZA (Co. #6836) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165)	OWN OWN OWN OWN	
			Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165)	OWN OWN OWN OWN OWN OWN OWN	
			Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165)	OWN OWN	
			Cluster 1 DDAC (#60165) Cluster 1 DDAC (#60165)	OWN OWN	

Signature

Janna Holcombe

Name and Title: Joanna Holcombe

Sr. Commercial Regulatory Services Associate

Date

January 21, 2010

6836-336

06/11/2010

1/27



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
U.S. ENVIRONMENTAL PROTECTION
AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg.

Number:

6836-336

Date of

Issuance:

JUN 11 2010

Term of Issuance:

Conditional

Name of Pesticide Product:

Lonza Disinfectant Wipes Plus**NOTICE OF PESTICIDE:**

 x Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Lonza, Inc.
90 Boroline Road
Allendale, NJ 07401

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(a) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 6836-336".

Signature of Approving Official:

Velma Noble

Product Manager Team-31
Regulatory Management Branch I
Antimicrobials Division (7510P)

Date:

JUN 11 2010

EPA Form 8570-6

CONCURRENCES

SYMBOL

7510P

SURNAME

J. Y. Lee

DATE

6/11/10

EPA Form 1320-1A (1/90)

Printed on Recycled Paper

OFFICIAL FILE COPY

b. Data submitted for this product supports non-food contact sanitizing only. Thus delete the following two claims on page three which are not appropriate for a non-food contact sanitizer: "Baked-on messes" and "Cleans (tough messes) (tough grease) (baked on grease) (sticky messes)". Both imply use on food contact surfaces.

c. Revise the following statement on page four to read as follows: "Low-streak formula is great on (glass) (mirrors) (dark countertops) (stainless steel) (stovetops) *as a disinfectant followed by a potable water rinse.*"

d. Add the following statement to the chart on page six to bring this label into agreement with the me-too product: "...a graphic depicting the corresponding scent *with the exception of citrus, apple, berries which will be submitted to the Agency for review.*"

e. The following claims are unacceptable and must be deleted. Each implies that use of this product controls illness not the microbial organism. These claims can be found on pages seven and eight.

Helps stop the spread of dangerous pathogens

Helps stop the spread of infection

Sanitize) (Disinfect) (your home's) (high touch) surfaces (to stop the spread of) (harmful) (dangerous) (bacteria) (pathogens).

f. Delete the following H1N1 claims on page eight which are not in agreement with the Agency guidance.

(Effective against) (kills) (disinfects) the H1N1 strain of Influenza A on hard non porous surfaces (!)

(Effective against) (kills) (the) (pandemic) (2009) (H1N1) (swine) flu virus

Helps stop the spread of Influenza A H1N1

Helps stop the spread of the H1N1 strain of Influenza A

Influenza Type A (virus) (H1N1) (formerly called swine flu)

(Kills) (Eliminates) (Destroys) (the) (Pandemic 2009) H1N1 (Influenza) virus on hard non-porous surfaces (in just 2 minutes)

Kills H1N1 virus

g. Delete the reference to quickly from the following two statements on pages seven and eight as the Agency has not defined a contact time in association with the term quickly: "(Kills) (Eliminates) (Destroys) germs (quickly) (fast) (in) (just) (4 minutes)" and "Wipe out germs (quickly) (in just minutes)"

h. Directions for the use of a product may only be placed in the directions for use section. Move the following statement from page eight to the directions for use: "To sanitize non food contact surfaces (and deodorize): Use enough wipes to ensure that surface has been thoroughly wetted. Allow surfaces to remain wet for 15 seconds. (Allow to air dry.)"

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

i. Delete the following phrase from page ten as claims that imply that a pesticide product is ecologically friendly are not acceptable: "Biodegradable wipe fabric"

j. Delete the following two statements from page ten as they are not in agreement with the "Do not flush" statements on pages 20, 21, and 23. Delete: "Dispersible (wiper) (substrate) (is) designed to be flushed (down (the) (your) (toilet) (after use) (when finished))" and "[Flushable] [and Dispersible] substrates [wipes] [towelettes] [cloth]"

k. Add clarity to page eleven by placing the heading: "Packaging Claims" at the top of the page.

l. "Caution" may only be used as a signal word on a pesticide label. Thus change the word "Caution" to "Precaution" as it appears in the information on treating personal safety equipment on page thirteen.

m. Your data supports the following organisms which may be added to the lists on page fourteen: *Escherichia coli* O157:H7, *Listeria monocytogenes*, and Influenza A (H1N1).

n. Add the following statement to the chart on page sixteen to bring this label into agreement with the me-too product: *"No people or food will be depicted in graphics. Only exteriors of microwaves and refrigerators will be depicted. Toy graphics will be submitted to the Agency for review."*

o. Revise the Sanitizing/Deodorizing directions on page twenty. Revise to begin as follows: "To sanitize (deodorize) hard, non-porous, *non-food contact* surfaces..." In addition delete the following statement from this section which is not appropriate for a non-food contact sanitizer: "For surfaces that may come in contact with food, a potable water rinse is required." Also in this same section revise to indicate that this product is for treatment of *sealed* fiberglass.

p. The graphic on page twenty three which appears to show two adults, a toddler and an infant along with the words "BabyGanics" and "Works Hard" is not acceptable and must be deleted. This graphic implies that this product is safe for use around children especially babies. Such implied safety claims are not acceptable.

Efficacy

As per the attached efficacy review, further information is required as to why older cultures of *Staphylococcus aureus* and *Klebsiella pneumoniae* were used. See #3 in the Conclusions section of the review. Provide an explanation of the deviation to the Agency within 60 days of the date of this letter.

4/27

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Submit one (1) copy of your final printed labeling prior to release of this product for shipment. If you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



Velma Noble
Product Manager 31
Regulatory Branch I
Antimicrobials Division (7510P)

Enclosures: DER 375009, Stamped Label
7510P:T. Lantz:6/11/10:6836-336

LONZA DISINFECTANT WIPES PLUS

One Step Cleaner / Disinfectant / Deodorizer / Sanitizer

FRESH / (SUMMER) CITRUS/ FLORAL/ MINT/ PINE / LEMON / WOODY/
LIME / MELON/ CLEAN / WATERFALL / (ULTIMATE) ORANGE / (SPARKLING) APPLE / INVIGORATING
BREEZE / SPRING GARDEN / LAVENDER (FRESH) / GRAPEFRUIT
FRAGRANCE / (ULTRA FRESH) SCENT / SCENTED

Active Ingredients:

Octyl decyl dimethyl ammonium chloride.....	0.069%
Dioctyl dimethyl ammonium chloride.....	0.028%
Didecyl dimethyl ammonium chloride.....	0.042%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	0.093%
Other Ingredients:.....	99.768%
Total.....	*100.000%

* Includes weight of absorbent wipe.

KEEP OUT OF REACH OF CHILDREN CAUTION

See (left) (side) (right) (back) panel for Precautionary Statements and First Aid

Manufactured by:
Lonza Inc.
90 Boroline Road
Allendale, NJ 07401

EPA Reg. No. 6836-not yet assigned

EPA Est. No. (as indicated on container)

Net Contents: insert # (premoistened) (towelettes) (wipes) (disinfecting) (antibacterial) (cleaning) (wet) (multi-purpose) (touch-up) (pre-moistened cloths) (sheets)

Net Contents: (expressed as avoirdupois pounds and ounces)

(optional: wipe dimensions:) X x X [inches] [in.]

[Barcode]

(Note to Reviewer: for multi-packs)

(2-pack)

(3-pack)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 11 2010

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 6836 - ~~66A~~

336

6836 - 66A

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Caution. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling poison control center or doctor or going for treatment.

STORAGE AND DISPOSAL:

Store product in original container in areas inaccessible to children. Keep securely closed. (Reuse) (Refill) empty container only with Lonza Disinfectant Wipes Plus (refills). (If not refilling,) Discard empty container in trash or recycle (if available).

Questions?
Comments?
Call (Insert phone number)

(Note to reviewer: The following is considered optional marketing language:)

(Note to reviewer: The following claims containing "New" may only be used for a period of six months after EPA's approval of a revised or alternate formula, beginning when the product is first sold or distributed.)

- 2 New Wipes
- Introducing
- Introducing new
- New
- New and Improved!
- New (Convenient) (Amazing) Package
- New easy to dispense
- New easy-glide dispensing top
- New Easy (Start Lid) (Start Package) (Grab Lid)
- New EZ (to start lid) (start package) (Grab Lid)
- New, faster acting (disinfecting) (antimicrobial) (cleaning) (wipes)!
- New larger (bigger)-sized wipe
- New Larger Size
- New (thick) (textured) wipe
- New Top
- New tougher wipe for tougher cleaning
- New tougher wipe for your tough(er) jobs
- New Wipes
- (New) (Now) (less-residue) (low-residue) (low-streak) formula

CLEANING CLAIMS:

- (25%) (30%) (50%) more grease cleaning power
- (A) Clean you can trust
- (All) (Multi-purpose) kitchen (everyday) (daily) (touch-up) (cleaning)
- ~~Baked-on messes~~
- Clean more with less
- Clean to a virtually streak-free shine
- Clean with just a wipe or a touch up
- Cleaning
- Cleaning just got a whole lot easier
- Cleans
- Cleans (grease) better than ever
- ~~Clean (tough messes) (tough grease) (baked-on messes)~~
- Cleans faster because the (scrubbies) (texture) removes (stubborn) (stuck on) (dirt) (messes)
- Cleans more than ever
- Cleans things you never thought a wipe could
- Cleans to a (Sparkle) (Shine)
- Cleans what you can't see
- Convenience of a wipe (a cloth)
- Convenient
- Cuts through (tough) (dirt) (stains) (grime) (soils) (dried on stains) (dried on soils)
- Cuts Through (Tough) (Messes) (Grease) (Grime)
- (Everyday) (Regular) (Cleaning) Wipes
- (Everyday) (Regular) Cleaning
- (Everyday) (Regular) Wiping
- Extra Power for your tough cleaning jobs
- Extra Power wipe for cleaning extra tough (jobs) (messes)
- Fast drying; leaves no dull or sticky residue
- Faster acting (wipe) formula
- For (light touch ups) (quick clean-ups) (in one easy step)

(Note to reviewer: The following is considered optional marketing language:)

- For a Powerful Clean
- For everyday messes
- For the quick touch ups, try Lonza Disinfectant Wipes Plus
- For when a regular wipe (just) can't get the job done
- Gets up stuck-on messes (so you don't have to get on hands and knees)
- Greasy messes
- (Great) (Designed) (Built) (Tough) (Textured Design) for your Toughest Messes
- (Great) (Designed) (Built) for Tough (Messes) (Cleaning)
- (Great) for (Spring) (Home) (Kitchen) (Bathroom) (Dorm) (Office) (Cart) (Car) Cleaning
- (Great) for Cleaning Your (Home) (Kitchen) (Bathroom) (Room) (Dorm) (Office) (Cart) (Car)
- Great for Cleaning a Classroom
- Great for cleaning around the toilet
- Grimy messes
- Handles daily clean-ups with no need for additional sprays, sponges or buckets.
- Heavy (light) duty (jobs)
- Helps you finish (cleaning) fast (quickly)
- Leaves (no residue) (a streak free shine)
- Leaves your (house) (bathroom) (kitchen) fresh and clean
- Life doesn't stop for messes, (Wipe) (Clean) it up
- Life is Messy, (Wipe) (Clean) it up
- (Long lasting) (lasts a long time) (goes further) (last longer)
- Low-streak formula is great on (glass) (mirrors) (dark countertops) (stainless steel) (stovetops) (stainless)
- Makes (your job) (cleaning) (easier) (easy)
- More scrubbing power
- No (mixing) (spraying) (mess) (and / or fuss) (no muss)
- No more need to get on your hands and knees to (scrub) (or clean) stubborn spots.
- No rinsing required
- No sprays, no sponges, no mess
- Now (2x) (3x) (4x) (5x) the (grease) cleaning power
- Now cleaning is (faster) (easier) than (ever) (before)
- Now cleans better on grease
- One step (clean) (cleaning)
- Our most powerful (grease) (deep) cleaning wipe ever
- Our most powerful cleaning formula ever
- Picks up more messes than other wipes
- Powerful cleaner for kitchen and bath
- Powers through (tough messes) (the dirt) (the grime)
- Powers through tough messes
- Powers through tough messes all over the house
- Quick easy clean-ups.
- Removes the grime to give you more time (alt: Removes the grime so you have more time)
- Scrub-N-Wipe(s)
- (Scrubs) (cleans) better than ever
- Scrubs like no other (wipe)
- Sticky messes
- Streakfree
- The convenient way to keep your home looking "just cleaned"
- The wipe to use when you don't have much time
- Touch Up
- Tough cleaning (made easy) (made easier) (at your fingertips)
- Tough Cleaning at your Fingertips!

(Note to reviewer: The following is considered optional marketing language:)

- Tough cleaning without the tough cleaning smell
- Tough Enough to Clean a Classroom
- Tough enough to do the bigger cleaning jobs.
- Traps & locks away (dirt) (grease) (messes) (crumbs) (hair) (lint) (dust) (dirty greasy messes)
- Traps and locks away dirt
- Traps and locks grease and grime
- Use (daily) to clean bathroom soils such as soap, soap scum, toothpaste, hair spray, hair gel, cosmetics, shaving cream, hand or body lotion.
- Wipe down your seat. Bring [wet] [wipes] [or] [handi-wipes] to wipe down the [arm rests] [window areas] [seatbelt clasps] [and] [tray table] where you'll be sitting.
- Wipes are good for quick touchups
- Wipes Away (Tough) (Everyday) (Messes) (Grease) (Grime)
- Wipes Out (Tough) (Everyday) (Messes) (Grease) (Grime)
- Wipes Through (Tough) (Everyday) (Messes) (Grease) (Grime)
- Wipes to a (Clean) Shine (Sparkle)
- Wipes Up (Tough) (Everyday) (Messes) (Grease) (Grime)
- Worry free cleaning

FRESHNESS AND ODOR ELIMINATION CLAIMS:

- Deodorizes
- Don't just mask odors – (eliminate)(neutralize) them
- (Eliminates)(Neutralizes) odors (and freshens) on contact
- For a cleaner, fresher (home) (house), great for (all around) the (house) (home) (kitchen) (bath)
- For a long lasting scent experience
- Fresh, clean scent
- Leaves a (light) (clean) (fresh) scent
- Leaves a clean, fresh scent
- Light, clean scent
- Long lasting scent
- Powers through odor
- Tough on odor
- Wipes out odors
- (With a) (fresh) (clean) (citrus) (lemon) fragrance

(Note to reviewer: The following is considered optional marketing language:)

Scent Names

(Note to reviewer: each block below also represents a graphic depicting the corresponding scent)
• (with) (fresh scent) [scent name] (fresh scent)
• [scent names]
• Meadows & Rain
• Lavender Vanilla & Comfort
• Vanilla Lavender & Comfort
• Citrus & Light
• Spring & Renewal
• Linen & Sky
• Rocky Springs & Cool
• Apple Spice & Delight
• Powder & Elegance
• Blossoms & Breeze
• Summer & Splash
• Berries & Paradise

CLEANING AND ODOR ELIMINATION CLAIMS:

- A fresh take on tough cleaning
- An effective way to clean and deodorize against odor-causing bacteria.
- Eliminate dirt and (neutralize) odor
- Freshens (as you clean)
- Power(s) through (tough) (messes) (dirt) (and grease) and (help(s)) (eliminate(s))(neutralize(s)) odors

ANTIBACTERIAL CLAIMS:

- 3 (steps) in 1- wipes, scrubs and disinfects (sanitizes) (so you finish faster)
- 99.9% effective against (Staph)(Klebsiella)(Campylobacter) in (just) 15 seconds(!)
- 99.9% effective against bacteria* in (just) 15 seconds(!)
- All around the house (disinfecting) (cleaning formula)
- Antibacterial
- Antibacterial Formula
- (Antimicrobial) (antibacterial) (disinfecting) (sanitizing)
- Bacteria that grows in the shower/bathroom
- Clean and (Disinfect) (Sanitize) from Classroom to Playground (and everything in between)
- (Clean and) (disinfect) (sanitize) in just (4) (four) minutes
- (Clean and) (disinfect) (sanitize) (commonly touched) (household) surfaces in (just) minutes(!)
- Cleans and (disinfects) (sanitizes) (without scratching) (surfaces)
- Cleans and (disinfects) (sanitizes) in one (easy) step
- Cuts (tough) grease, kills bacteria****
- Daily (Surface) (Disinfectant) (Sanitizer) (Cleaner)
- (Designed) (Built) for (disinfecting) (sanitizing) and (cleaning) (wiping) everyday messes
- (Designed) (Built) for Everyday (Disinfecting) (Sanitizing) (Cleaning) (Wiping) (Messes)
- (Disinfect) (Sanitize) (Surfaces) (Your House) (Your Kitchen) (Your Bathroom) (Daily) (Everyday)
- (Disinfect) (Sanitize) (Your Desk) (Your Office) (Your Room) (Daily) (Everyday)
- (Disinfecting) (Sanitizing) Formula

(Note to reviewer: The following is considered optional marketing language:)

- (Disinfecting) (Sanitizing) Wipes
- (Disinfects) (Sanitizes)
- (Disinfects) (Sanitizes) (as it cleans) (and scrubs in one easy step) (without (a) (the) (that) disinfectant smell)
- (Disinfects) (Sanitizes) while cleaning (up) stubborn messes
- Dual action-cleans up stubborn messes while it (disinfects) (sanitizes)
- Effective in sanitizing (your)(household)(kitchen)(bathroom)(surfaces)
- Effective in the presence of 5% serum contamination
- Effectively (disinfects) (sanitizes) common household surfaces
- Eliminate bacteria* in (just) 4 minutes(!)
- Eliminates (Pseudomonas) (MRSA) (CA-MRSA) (E.coli) (Campylobacter) (VRE) (Salmonella) in (just) 4 minutes(!)
- Everyday (Surface) (Disinfectant) (Sanitizer) (Cleaner)
- (Finally) a wipe that cleans and (disinfects) (sanitizes)
- Great for Everyday (Disinfecting) (Sanitizing) (Cleaning) (Wiping) (Messes)
- ~~Helps stop the spread of dangerous pathogens~~
- ~~Helps stop the spread of infection~~
- Kills 99.9% of bacteria* in (just) 15 seconds(!)
- Kills 99.9% of Germs (Bacteria) (Viruses) (Bacteria and Viruses)
- Kills 99.9% of (Staph)(Klebsiella)(Campylobacter) in (just) 15 seconds(!)
- Kills bacteria**** (while it cleans)
- Kills Bathroom shower mold
- Kills Cold & Flu Virus
- Kills common household bacteria
- Kills common (household)(kitchen)(bathroom) bacteria
- (Kills) (Eliminates) (Destroys) germs (~~quickly~~) (fast) (in) (just) (4 minutes)
- (Kills) (Eliminates) (Removes) (Destroys) [Insert pathogen or pathogens other than avian influenza A from lists on page 14] (on (pre-cleaned) environmental surfaces)
- (Kills) (Eliminates) (Removes) (Destroys) 99.9% of bacteria
- (Kills) (Eliminates) (Removes) (Destroys) 99.9% of bacteria, leaves (leaving) surfaces (clean and) disinfected
- (Kills) (Eliminates) (Removes) (Destroys) avian influenza A H3N2 (and) H5N1 on pre-cleaned environmental surfaces
- (Kills) (Fights) Germs (Influenza Type A/Brazil, the Flu Virus) (Bacteria) (Bacteria and Viruses) (Viruses)
- (Kills) (Fights) Wipe Out (Germs) (Influenza Type A/Brazil, the Flu Virus) (Bacteria) (Viruses)
- Kills germs
- Kills Mold & Mildew
- Kills Salmonella, MRSA & Flu Virus!
- Kills the Flu Virus* On Hard Nonporous Surfaces
- Kills (Wipes Out) (99.9%) (of) (Listeria) (MRSA) (Methicillin-Resistant Staphylococcus Aureus) (Norwalk)
- Leaves surfaces clean and disinfected
- (Quick) (easy) way to (clean and) disinfect (in one step)
- Reduce (risk of cross contamination) (on hard non-porous surfaces)
- Remove (99.9% of) (Bacteria) (Germs) (from Your) (Surfaces) (Home) (Kitchen) (Bathroom) (Office)
- Sanitize (commonly touched) (household) surfaces in (just) seconds(!)
- (Sanitize)(Disinfect) (airplane)(airliner) (tray(s)) (tray table(s))
- (Sanitize)(Disinfect) any room in the house
- (Sanitize)(Disinfect) (baby)(children's) toys
- (Sanitize)(Disinfect) (bathroom)(kitchen) (sink(s)) (faucet(s)) (toilet(s)) (flush handle)(seat) (light switch) (door)(handle)(knob)
- (Sanitize)(Disinfect) (camping)(hiking)(boating) equipment

(Note to reviewer: The following is considered optional marketing language:)

- (Sanitize)(Disinfect) (cell)(mobile)(phones)
- (Sanitize)(Disinfect) (computers(s))(keyboards) (touchpads) (mouse)
- (Sanitize)(Disinfect) (daycare)(childcare) (facilities)
- (Sanitize)(Disinfect) (desk tops) (work tables) (work areas) (school desks) (shared equipment)
- (Sanitize)(Disinfect) (hotel)(motel)(public)(shared) (TV)(television(s)) (remote control(s))(remote(s)) (telephone(s))(phone(s)) (computer(s))(keyboard(s)) (fax machine(s))
- (Sanitize)(Disinfect) (shopping)(grocery) cart(s) (handle(s))
- (Sanitize)(Disinfect) the hard, non-porous surfaces of (cabinets), (chairs), (counter(s)top(s)), (shower)(door(s))(stalls), (bathtub(s)), (sink(s)), (vanities), (vanity)(top(s)), (bathroom)(fixture(s))(faucet(s))
- (Sanitize)(Disinfect) the hard, non-porous surfaces of (personal protective equipment)(PPE)(respirators)(full face breathing apparatus)(gas masks)(goggles)(face shields)(hearing protection)(ear covers)(safety ear muffs)(helmets)(protective head gear)(hard hats)
- (Sanitize)(Disinfect) the hard, non-porous surfaces of (sports)(sporting)(gym)(athletic)(workout) (equipment)(machines)
- (Sanitize)(Disinfect) the hard, non-porous surfaces of (wrestling)(gymnastic)(gym)(athletic)(yoga)(tumbling) (mats)(pads)
- (Sanitize)(Disinfect) the (interior)(exterior) of (common) (household)(kitchen) appliances
- (Sanitize)(Disinfect) (waiting rooms) (public areas)
- (Sanitize)(Disinfect) (your)(common) (household) (surfaces)(items)(:)(such as) (high chairs) (booster seats) (strollers) (car seats) (cribs) (tables) (tabletops) (counters) (countertops) (appliances) (sinks) (glazed tiles) (light switches) (door handles) (railings) (telephones) (trash)(garbage)(can(s))(receptacle(s))(bin(s))
- ~~Sanitize)(Disinfect) (your home's) (high touch) surfaces (to stop the spread of dangerous bacteria) (pathogens)~~
- Sanitizing Wipes
- The convenient way to (disinfect) (sanitize) your household surfaces
- The smart (way to) clean (and disinfect) (and sanitize)
- The wipe that (disinfects) (sanitizes) while it cleans (up (stubborn) (stuck-on) messes)
- (This product or product name) is an effective sanitizer against (Staph)(Klebsiella)(Campylobacter).
- To sanitize non food contact surfaces (and deodorize): Use enough wipes to ensure that surface has been thoroughly wetted. Allow surface to remain wet for 15 seconds. (Allow to air dry.)
- Two in one action (cleans and (disinfects) (sanitizes) in one easy step)
- Wipe Away (Germs) (Influenza Type A/Brazil, the Flu Virus) (Bacteria) (Viruses)
- Wipe out germs ~~(quickly)~~ (in just minutes)
- Wipe Up (Germs) (Influenza Type A/Brazil, the Flu Virus) (Bacteria) (Viruses)
- (With proven) Antibacterial Action
- Worry free (disinfecting) (sanitizing) (cleaning)

H1N1 CLAIMS:

- (Effective against)(Kills)(Disinfects) the H1N1 strain of Influenza A on hard, nonporous surfaces(!) (EFFECTIVE AGAINST) (KILLS) (THE) (PANDEMIC) (2009) (H1N1) (SWINE) FLU VIRUS
- Help(s) stop the spread of Influenza A H1N1
- Help(s) stop the spread of the H1N1 strain of Influenza A
- Influenza Type A (virus) (H1N1) (formerly called swine flu)
- (Kills) (Eliminates) (Destroys) (the) (Pandemic 2009) H1N1 (Influenza) virus on hard non-porous surfaces (in just 2 minutes)
- ~~KILLS H1N1 VIRUS~~
- Kills Pandemic 2009 H1N1 influenza A virus.
- Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).

(Note to reviewer: The following is considered optional marketing language:)

- Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. This product (Product Name) is a broad-spectrum hard surface disinfectant that has been shown to be effective against (influenza A virus tested and listed on the label) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- This product has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 influenza A virus.
- This product has demonstrated effectiveness against (influenza A virus tested and listed on the label) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).

USAGE CLAIMS:

- For Homes, Institutional and Industrial Use
- For household surfaces (all around the house) indoor and outdoor
- For use (at home), (away from home), (in public places) (on the go)
- Multi-purpose
- Multi-surface
- (Send) Bring Wipes (Me) to School
- Specially formulated for use in the (kitchen) (bathroom)

VALUE CLAIMS:

- (2) (Two) (1) (One) For You (1) (One) For School
- (Assorted) (Mixed) (Special) (Variety) (Multiple) (Multi) (Bundle) (Pack)
- Back to School (Variety) (Special) (Bundle) (Pack)
- Bonus Size
- Convenient (size)
- Get it done with one
- Guaranteed (to clean longer) (you'll use fewer wipes to clean more)
- Large Size, Small Size, Bonus Pack
- More cleaning in one wipe
- More cleaning power per wipe
- One wipe goes a long way
- One wipe will get it done
- (Special) School (Variety) (Bundle) (Pack)
- Spring Cleaning (Special) (Value) (Bonus) Pack
- Travel (Size) (pack)
- 2 Free Cloths
- Value Size
- Variety Pack
- XX% More (Free) Wipes, Bonus Size, (Bonus) (Free) (27-ct) (35-ct) (XX-ct) Wipes, XX for the Price of YY.

SURFACE SAFETY CLAIMS:

- Non-abrasive
- Non-scratch(ing)
- Non-scratching
- Not recommended for use on computer or television monitor screens.
- These (wipes) (towelettes) (cloths) will not harm (most) surfaces.
- Will not scratch

SUBSTRATE CLAIMS:

- 100% Cotton Wipe fabric
- 2 sided wipe
- 2 Sides

(Note to reviewer: The following is considered optional marketing language:)

- 30% Thicker and Quilted Texture (for Tough) (Messes) (Cleaning)
- (30%) thicker wipes
- ~~Biodegradable wipe fabric~~
- (Cloth-like texture) (Textured) for scrubbing power
- Cloth-like (textured) (strong)
- Cloths (Wipes) quickly remove dirt, spots and smudges
- ~~Disinfectant (wipes) (substrate) (is) designed to be washed (down the) (toilet) (after use) (when finished)~~
- Dual (action) (purpose) (scrubs) wipes
- ~~[Flashable] [and Dispersible] substrates [wipes] [towelette] [cloth]~~
- Grooved for (Grime) (Tough Messes) (Grease)
- Improved scrubbing texture
- (Our) toughest wipe ever
- Premoistened
- (Premoistened) (wet) disinfecting (textured) (antibacterial) (wipes) (towelettes) (cloths)
- (Quilted Texture) (Textured) to (Scrub) (Power) (Fight) Through Tough Messes
- (Special) (Unique) 3-D Texture for Tough Messes
- (Strong) (Thick) wipe
- Strong wipe for Heavy Duty cleaning
- Strong wipe for tougher (jobs) (messes)
- Stronger Wipe
- [Substrate] [Wipe] [Towelette] [Cloth] composed of 100% [x%] recycled materials
- [Substrate] [Wipe] [Towelette] [Cloth] composed of 100% [x%] renewable materials
- [Substrate] [Wipe] [Towelette] [Cloth] [material] derived 100% from [wood pulp] [cotton] [cellulose] [recycled cellulose]
- (Textured cloth) gets up stubborn stuck on messes
- Textured (cloths) (towelettes) clean floors faster (and easier)
- Textured (Wipe) (cloth) (towelette) (for tough jobs) (for tough cleaning)
- Textured for better (cleaning) (scrubbing) power
- Textured to Pick Up Particles
- The wipe that is (strong) (durable) (thick) (heavy) enough to scrub (and) (clean)
- Thick (wipe), cloth-like texture
- Thicker
- Thicker than an ordinary wipe
- Thicker wipe (cushionyTHICK™)
- Thicker, cloth-like feel for tough messes
- Tough like a towel
- Tough (Textured) Wipes
- (Tough) (Thick) wipe(s) for tough (cleaning) (messes)
- Tough(er) wipe for tough(er) cleaning (jobs)
- (Unique) (Special) (Thick) (Quilted) Texture for Tough (Messes) (Cleaning)
- Wipe fabric made from 100% renewable resources
- With (Magic Lock) (Magic Scrub) (Trap n' Lock) (Magic Quilt) fiber(s)
- With a cloth-like 3D texture
- With extra cleaning power (wipes) (sheets) (cloths)
- With (extra) scrubbing power
- With extra strength (wipes) (sheets) (cloths)

PACKAGING CLAIMS:

- Better (package) (dispensing)
- Breakthrough package
- (Convenient) (Hassle-free) (One-hand) dispensing

(Note to reviewer: The following is considered optional marketing language:)

- Converted with 100% [x%] wind energy
- Dispenses better
- Dispenses Like A Tissue (Tough Like A Cloth (Towel))
- Dispenses like a tissue, cleans like a cloth
- Easier dispensing
- Easy (dispensing) (Glide Lid)
- Easy dispense (lid) (package)
- Easy dispensing (and) (tough texture) (for the ultimate wipes experience)
- (Easy) (EZ) start
- Easy to (open) (thread) (access lid) (dispense)
- Easy to use
- Easy-glide dispensing top
- [Eco-shape Canister]
- Energy Efficient Canister
- Fewer rips, bunches, and snags
- (Just like a tissue box) (Tissue box dispensing)
- Just (pull) (pop) wipe and toss.
- [Less Oil Consumption], [Landfill Waste], [Production Energy], [and] [Freight Energy]
- [Made with] X% less plastic
- [Made with] X% less plastic [than similar size containers][than previous(ly) used container(s)]
- No (more) (pinched fingers) (rips) (tears)
- One at a time (dispensing, like a tissue box)
- One wipe at a time dispensing
- Only use approved refill packs.
- Package breakthrough
- Package is 100% recyclable
- Package contains xx% recycled materials
- Package contains xx% post consumer waste
- Packaged with 100% [x%] wind energy
- Packaging contains XX% (post-consumer waste) (recycled materials)
- Pop up
- Pop and go
- Pop and Clean
- Portable
- Produced with Wind Energy
- Recyclable packaging
- Refill (size) (pack) (*Refill for Lonza Disinfectant Wipes Plus container*) (*tub*)
- (Regular) (and) (Everyday) Wipe Pack
- Specially designed package that easily dispenses one at a time
- The product was manufactured with 100% Wind Energy
- [This product was] [Produced] [Manufactured] with [100%] [x%] wind energy

FLOOR MOP CLAIMS:

- Fits (insert name of mop)
- Fits Lysol Quick Clean & Swiffer Tools.
- Fits Swiffer*
- Fits Swiffer* Mop-Head
- Fits Swiffer* or Pledge Grab-It* Mop Heads
- For Mopping

(Note to reviewer: The following is considered optional marketing language:)

OTHER CLAIMS:

- (After use), just toss wipe away (in trash)(in garbage).
- Ammonia Free (formula)
- Bleach Free (formula)
- Cleaning Advice? Visit www.mrclean.com
- Contains No Phosphate
- Does not contain (chlorine) bleach or ammonia.
- Fragrance-free
- No harsh scent
- Patent pending
- Phosphate free
- Quality Guaranteed
- If you are not completely satisfied with this product, return it for a refund or replacement.
- Ready to Use
- Save time with (this product or product name)(!)
- Saves steps
- Saves Time
- This product contains no (phosphates or) phosphorous (compounds).

(Note to reviewer: The following is considered optional marketing language:)

Lonza Disinfectant Wipes Plus:

- deliver non-acid disinfectant and cleaning performance
- (are a heavy duty disinfectant cleaner that) cleans, disinfects and deodorizes in one labor saving step.
- deodorizes by killing microorganisms (bacteria) that cause offensive odors.
- (improves labor results by) effectively controls (controlling) malodors.
- will disinfect, clean and deodorize surfaces in rest rooms and toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause malodors.
- is formulated for use in daily maintenance programs with a balance of detergents, biocides and malodor counteractants that deliver effective cleaning, disinfecting and malodor control.
- is a complete, chemically balanced disinfectant
- will not leave grit or soap scum.
- is a (one-step) disinfectant cleaner that is effective against a broad spectrum of bacteria when used as directed.
- is a proven "one-step" disinfectant - cleaner which is effective the presence of 5% serum contamination.
- (Kills) (eliminates) (kitchen) (bathroom) (household) bacteria.
- (Kills) (eliminates) common household bacteria.
- Starts killing (bacteria) on contact
- Kills (eliminates) bacteria
- help you accomplish things you never thought a wipe could do
- (wipes) (cloths) (sheets) help you to accomplish things you never thought a wipe could do
- (help) take the hassle out of dispensing disinfecting wipes. The Easy-Glide Lid dispenses wipes one-at-a-time, like a tissue-box, so you get the number of wipes you want with no pinched fingers, (torn wipes), (or) (jammed lids). Plus they kill bacteria**** to keep your (family's) home (clean). Use it on bathroom and kitchen surfaces like countertops, appliances, door handles, light switches, toilets, sinks, and tubs.
- are designed for your toughest tasks. They are (thick and strong) (thicker and stronger) to stand up to (tough) (your toughest) messes, and they have a cloth-like texture for extra scrubbing power. Plus they kill bacteria**** to (help) keep your (family's) (home) (clean). Try it (them) on (your) tough (toughest) messes in the kitchen and bathroom, like baked-on grease on your stove (top), sticky messes on your counters, and built-up grime on your bathroom sinks.

Cross-contamination is of major (housekeeping) concern. **Lonza Disinfectant Wipes Plus** have been formulated to aid in the reduction of cross-contamination in the home, schools, institutions and industry.

Use Lonza Disinfectant Wipes Plus:

- in federally inspected Meat & Poultry Plants as a disinfectant on all surfaces in inedible product processing areas, non-processing areas and / or exterior areas..
- as a disinfectant on hard, nonporous surfaces.
- in kitchens, bathrooms and other household areas.
- to clean and disinfect finished floors, sinks and tubs.
- for non-scratch cleaning of showers and tubs, shower doors and curtains, fixtures and exterior toilet bowl surfaces.
- to clean and disinfect non-porous personal (safety) (protection) equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, silicone rubber or PVC hearing protectors and vinyl covered ear muffs. Rinse all equipment that comes in contact with skin before reuse with clean warm water (about 120°F), and allow to air dry. (~~Caution~~: Cleaning at 120°F temperature will avoid overheating and distortion of the personal (safety) (protection) equipment that would necessitate replacement.
- to clean and disinfect hard non-porous surfaces of gym equipment, exercise machines, wrestling mats and gymnastic equipment.

(Note to reviewer: The following is considered optional marketing language:)

Lonza Disinfectant Wipes Plus are a one-step disinfectant and Bactericidal according to the current AOAC Use-Dilution Test Method modified in the presence of 5% organic serum against:

or

Lonza Disinfectant Wipes Plus are effective against (Kills) (Eliminates) (Removes) (Destroys):

******[Bacteria]**

Staphylococcus aureus [Staph]

Salmonella enterica [Salmonella]

Pseudomonas aeruginosa [Pseudomonas]

Campylobacter jejuni [Campylobacter]

Acinetobacter baumannii

Brevibacterium ammoniagenes [Brevibacterium]

Community Associated Methicillin-Resistant Staphylococcus aureus

- [CA-MRSA] (NRS384) (USA300)

Community Associated Methicillin-Resistant Staphylococcus aureus

- [CA-MRSA] (NRS123) (USA400)

Enterobacter aerogenes

Enterococcus faecalis [Enterococcus]

Enterococcus faecalis- Vancomycin Resistant [VRE]

Escherichia coli [E. coli]

ESBL Escherichia coli – [Extended spectrum beta-lactamase producing E. coli]

Klebsiella pneumoniae [Klebsiella]

Legionella pneumophila

Pseudomonas cepacia [Pseudomonas]

Salmonella schottmuelleri [Salmonella]

Salmonella typhi [Salmonella]

Serratia marcescens [Serratia]

Shigella dysenteriae [Shigella]

Staphylococcus aureus - Methicillin-Resistant [MRSA]

Staphylococcus aureus - Multi-Drug Resistant

Staphylococcus aureus-Vancomycin Intermediate Resistant – [VISA]

Streptococcus pyogenes [Strep] [a cause of scarlet fever]

Vibrio cholerae

[Viruses:]

*Herpes Simplex Virus Type 1

*Herpes Simplex Virus Type 2

*HIV-1 [AIDS Virus]

*Human Coronavirus

*Influenza Type A Virus / Brazil [Influenza] [(the) Flu (Virus)]

*Respiratory Syncytial Virus [RSV]

*SARS Associated Coronavirus [SARS] [cause of Severe Acute Respiratory Syndrome]

*Vaccinia Virus [Pox Virus]

[Animal Viruses:]

Avian Influenza Virus H3N2

Avian Influenza Virus H5N1

Avian Infectious Bronchitis Virus

Canine Distemper Virus

Newcastle's Disease Virus

Pseudorabies Virus

(Note to reviewer: The following is considered optional marketing language:)
(Note to reviewer: each block below also represents a graphic depicting the corresponding area of use)

(AREAS OF USE:)

Use Lonza Disinfectant Wipes Plus in:

Bathrooms	Hotels
Children's room	Institutional facilities
Homes (households)	Institutions
Kitchens	Laundry rooms
Living room	Locker rooms
	Motels
Dental offices	Playrooms
Hospitals	Prisons
Medical Offices	Public facilities
Nursing homes	Public rest rooms
	Salons
Day care centers	Schools
Nurseries	Shower and bath areas
	Sick rooms
Bars	
Cafeterias	Camp grounds
Convenience stores	Play ground equipment
Food processing plants	
Food storage areas	Airplanes
Institutional kitchens	Airports
Restaurants	Ambulances
USDA inspected food processing facilities	Boats
	Buses
Athletic facilities	Campers
Barber shops	Cars
Business and office buildings	
Colleges	Emergency (Police) (EMS) (Fire) (Rescue) vehicles
Correctional facilities	Mobile homes
Dressing rooms	Ships
Exercise facilities	Taxis
Factories	Trailers
Family Rooms (Dens)	Trains
Health clubs	Transportation terminals

Non Food Contact Sanitizing Use Areas: Homes, Schools, transportations, airplanes, trains, automobiles, office buildings, dairies, meat processing plants, food processing areas, food handling areas, bars, restaurants, healthclubs, gyms, grocery stores, weight rooms, exercise rooms.

(Note to reviewer: The following is considered optional marketing language:)
 (Note to reviewer: each block below also represents a graphic depicting the corresponding type of surface)

(TYPES OF SURFACES:)

Use Lonza Disinfectant Wipes Plus on washable hard, nonporous surfaces of:

Appliances	Shower stalls
Bathroom fixtures	Sinks (bathroom, kitchen)
Bathtubs [Fiberglass]	Storage areas
Cabinets	Stoves (stovetops)
Cages	Tables, (picnic tables)
Car seat	Telephones
Chairs	Exterior Toilet bowl surfaces
Computer keyboards	Toilet seats
Counters (countertops)	Toys***
Cupboards	Tubs
Desks	Tiles, glazed
Diaper changing (tables)(counters)	Walls
Diaper pails	Tanning Beds
Doorknobs	Non-critical medical device surfaces:
Equipment tables	Beds [Medical] [Hospital]
Faucets	Bed frames
Faucet Handles	Bed rails
Floors	Crutches
Finished floors	Defibrillators
Garbage cans	Gurneys
Glass	Non-critical [hospital] [medical] equipment surfaces
Highchairs	
Lab benches	
Linoleum	
Light switches	[Medical] Examining tables
Laminate flooring	[Medical] [Hospital] Lamps
Microwave ovens - exteriors	Rescue tools
Non-Wooden Outdoor (patio) furniture except cushions and wood frames	Resuscitators
Refrigerators - exteriors	[Medical] [Hospital] Scales
Refrigerated storage and display equipment	Stands
Sealed floors	Stretchers
Showers	Stethoscopes
Shopping cart handles	Walkers
	Wheel chairs
	Ultra-sound transducers and equipment

***Rinse toys with clean, potable water after disinfecting.

(Note to reviewer: The following is considered optional marketing language:)

(TYPES OF SURFACES:)

Use **Lonza Disinfectant Wipes Plus** on washable hard, nonporous surfaces of:

Other hard nonporous surfaces made of:
Acrylic
Finished woodwork
Formica®
Glass
Glazed ceramic
Glazed enameled surfaces
Glazed porcelain
Metal
Plastic (such as polystyrene or polypropylene)
Sealed granite
Sealed marble
Sealed quartz
Sealed stone
Stainless steel
Upholstery- vinyl and plastic

Note: Do not use on unpainted wood, natural marble or brass.

(Note to reviewer: The following is considered optional marketing language:)

(For canister)

To Open Package:

Remove cover. Pull up (towelette) (wipe) (cloth) corner from center of roll. Thread through hole in the cover. Replace cover. Open center cap on cover to remove wipe. When not in use (When not using), close center cap (securely) to prevent moisture loss.

or (For carton or tub)

To Open Package: Open cover and slowly peel back label on pouch. Remove (Pull out) (wipe) (towelette) (cloth) as needed. To retain moisture, reseal (pouch) (bag) by firmly pressing seal back on the (pouch) (bag) and close (carton or tub) cover.

or (For refill, pouch or bag:)

To Open Package:

(Slowly) peel back the label (open seal). Remove (Pull out) (wipe) (towelette) (cloth) as needed. To retain moisture, reseal (pouch) (bag) by firmly pressing seal back on the (pouch) (bag)

or (for the Travel Pack size):

To Open Package: Slowly peel back label. (Pull out) (Remove) (wipes) (towelettes) (cloths) as needed. Reseal label to retain moisture.

or To Open Package: Open ziplock (Tear edge of pack). (Pull out) (Remove) (wipes) (towelettes) (cloths) as needed. Reseal ziplock to retain moisture.

or (for the single cloth or sample pack):

To Open Package: Tear (pouch) open (at top edge of pouch) (at tear notch) (along dotted line) (where indicated) (edge of pack). (Pull out) (Remove) (Wipe) (Towelette) (Cloth).

(For product supplied in a single use pouch with a folded towlelete, include the following:)

Unfold (Wipe) (Towelette) (Cloth)

or

To Open Package: (Remove package seal(s)) (Remove safety seal(s)) (Flip) Open lid. To remove first wipe (sheet) (wet cloth) (cloth) pull up on wipe and remove wipe through (dispensing) opening (wavy dispensing opening) (orifice). (The next wipe will pop up automatically). (Always) close (snap) lid securely between uses (to retain moisture).

or

To Open Package: (Remove package seal(s)) (Remove safety seal(s)). Open (Flip open lid (package)). To start (remove) (first) wipe (sheet) (wet cloth) take the edge of wipe from large opening to the small dispensing opening and pull up. (The next wipe (sheet) (wet cloth) (cloth) will pop up automatically.) (Always) close (snap) lid securely between uses (to retain moisture).

or

To Open Package: Open Lid. To start wipes, pull up on wipe and move wipe into the small dispensing opening (orifice) (aperture) (hole) (wave) and (pull sheet up to remove wipe) remove wipe. (The next wipe (sheet) (wet cloth) will pop up automatically). (Always) close (snap) lid securely between uses (to retain moisture).

or

To Open Package: Flip open(up) the lid(cover)(top)(cap)(dispensing lid). Thread the wipe (first wipe)(cloth)(first cloth)(sheet) through the dispensing lid and pull up to remove wipe from package. The next wipe (sheet)(cloth) pops up automatically. Close lid securely between uses to retain moisture(prevent moisture loss).

(Note to reviewer: The following is considered optional marketing language:)

or

To Open Package: Press the three (3) ridges with your thumb and push up on the cap(top)(lid) to open(lid). To remove wipe (sheet) (wet cloth) (cloth) (towelette) pull up on wipe and remove wipe through (dispensing) opening (wavy dispensing opening) (orifice). (The next wipe will pop up automatically).

or

To Open Package: Press the three (3) ridges with your thumb and push up on the cap(top)(lid) to open(lid). Thread the wipe (sheet) (wet cloth) (cloth) (towelette) through the dispensing lid and pull up to remove wipe from package. The next wipe will pop(pull) up automatically. (Always) Close (snap) lid securely between uses (to retain moisture).

or

To Open Package: Press the three (3) ridges with your thumb and push up on the lid to open. Thread the wipe through the dispensing lid and pull up to remove wipe from package. The next wipe will pop up automatically. Close lid securely between uses to retain moisture.

or

To Open Package: Push the area marked ("Press") ("Push") ("Press Here") ("Push Here") with your thumb and push up on the lid to open. Thread the wipe through the dispensing lid and pull up to remove wipe from package. The next wipe will pop up automatically. Close lid securely between uses to retain moisture.

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

TO CLEAN AND DEODORIZE:

Wipe surface with (wipe) (towelette) (cloth) (sheet). Let air dry. Discard used (wipe) (towelette) (cloth) (sheet) in trash. Do not flush in toilet.

TO CLEAN AND DISINFECT (DISINFECTION / VIRUCIDAL* / MOLD AND MILDEW CONTROL DIRECTIONS):

Wipe (hard, nonporous) surface with (wipe) (towelette) (cloth) (sheet) until surface is visibly wet. (Use enough wipes to thoroughly wet surfaces.) (Use (enough) (extra) wipes to keep surfaces (visibly) wet for 4 minutes.) (Keep surfaces (visibly) wet for 4 minutes.) (Wipe surface and let it remain (visible) wet for 4 minutes.) Allow surface to remain wet for 4 minutes. (Let air dry.) ((Let) Permit surface to (air) dry.)

If surfaces are extremely dirty, clean first with another (wipe) (towelette) (cloth) (sheet) before disinfecting. Discard used (wipe) (towelette) (cloth) (sheet) in trash. Do not flush (in toilet).

Rinse food contact surfaces with clean, potable water after disinfecting. Do not use to disinfect dishes, glassware or utensils.

Do not use as a diaper wipe or for personal cleansing.

(Note: Not recommended for unpainted wood, natural marble or brass.)

For mold and mildew, Lonza Disinfectant Wipes Plus will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, nonporous surfaces. Follow disinfection instructions. Repeat treatment every seven days, or more often if new growth appears.

SANITIZING (DEODORIZING):

To sanitize (deodorize) hard, non-porous surfaces; wipe surface, using enough (wipes) (towelettes) (cloths) to allow treated surface to remain wet for 15 seconds for *Staphylococcus aureus* (Staph) (ATCC 6538), *Klebsiella pneumoniae* (ATCC 4352), and *Campylobacter jejuni* (ATCC 29428). Let surface dry. For highly soiled surfaces, clean excess dirt first.

~~For surfaces that may come in contact with food, a potable water rinse is required.~~

For plastic and painted surfaces, spot test on an inconspicuous area before use.

(This product or product name) will not harm most surfaces: including acrylic, fiberglass and vinyl.

Do not use on unpainted wood.

Not for personal cleansing.

This is not a baby wipe!

Do not flush in toilet.

***KILLS HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces / objects with blood or body fluids, and in which the surfaces / objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES / OBJECTS SOILED WITH BLOOD / BODY FLUIDS.

Personal protection: Clean-up must always be done wearing protective gloves, gowns, masks and eye protection.

Cleaning procedure: Blood and other body fluids containing HIV must be thoroughly cleaned from surfaces and objects before application of Lonza Disinfectant Wipes Plus. Lonza Disinfectant Wipes Plus (this product) (wipe) (towelette) (cloth) (sheet) can be used for this purpose.

Contact time: Leave surface wet for 1 minute (60 seconds) for HIV-1. Use a 4-minute contact time for disinfection against all other viruses and bacteria claimed.

Disposal of infectious material: Blood, body fluids, cleaning materials and clothing must be autoclaved and disposed of according to local regulations for infectious waste disposal.

(Note to reviewer: If Avian Influenza A is listed on the label the following statement is required.)

This product is for use on hard nonporous surfaces not conducive to treatment by immersion or excess liquid against Avian Influenza A.

DIRECTIONS FOR FLOOR WIPE USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

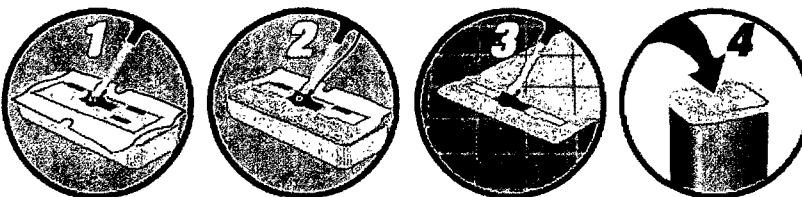
TO CLEAN AND DEODORIZE: Wipe surface with wipe. Let air dry. Discard used wipe in trash. Do not flush in toilet.

TO CLEAN AND DISINFECT: Pre-clean floor in normal manner. (Attach a premoistened wipe to the mop head using the (velcro) (fasteners) provided.) Thoroughly wet floor with wipes. (Change wipe when soiled.) or (Replace with a fresh wipe once visibly soiled or no longer thoroughly wetting the surface.) Allow surface to remain visibly wet for 4 minutes. Let air dry. On average, one wipe will clean [10] [x] square feet of floor. For a larger area you may need to use more than one wipe. Discard used wipe in trash. Do not flush. Do not use to disinfect dishes, glassware or utensils. Do not use as a diaper wipe or for personal cleansing. Contact manufacturer of wood floors prior to use.

Note: Not recommended for unpainted wood, natural marble or brass.
Do not use on unfinished, oiled or waxed wood, unsealed tiles or carpet.
Keep container flat and lid securely closed to keep cloths moist.

(Optional representative graphic)

Use on
mop
head.



TO OPEN:

1. Cut off top of pouch with scissors.
2. Remove wipes from pouch.
3. Place wipes in plastic tub.
4. Discard empty pouch into trash.

TO USE WITH MOP:

1. Unfold top wipe in tub by pulling sides of the cloth over edges of tub.
2. Place sweeper on head
3. Wrap wipe around head of sweeper.
4. Push edges of wipe into on top of sweeper head.
5. Begin wiping. No rinsing required.
6. After use, remove soiled wipe and discard in trash. Do not flush.

PACKET LABEL TO BE USED WITH MASTER CONTAINER LABEL

LONZA DISINFECTANT WIPES PLUS

EPA. Reg. No. 6836-not yet assigned
EPA. Est. No. (insert EPA Est. No. here)

Net Contents:

Net Weight:

(optional - wipe dimensions:) X x X [inches] [in.]

Active Ingredients:

Octyl decyl dimethyl ammonium chloride.....	0.069%
Dioctyl dimethyl ammonium chloride.....	0.028%
Didecyl dimethyl ammonium chloride.....	0.042%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride.....	0.093%
Other Ingredients:.....	99.768%
Total.....	*100.000%

* Includes weight of absorbent wipe.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See outer container for Precautionary Statements and Use directions

DISPOSAL: Dispose (wipe) (towelette) (Cloth) in trash after use. Discard empty (pouch) (packet) in trash.

Lonza Inc.
90 Boroline Road
Allendale, NJ 07401

(Note to reviewer: The following are optional proprietary graphics)

